

UNCLASSIFIED

* * * * *

SG1J

SEQUENCE NR: CSB92549290 USER- ID: 09651-92AUG13/09.51.33/A01

TITLE: A BRIEF INTRODUCTION TO QIAN XUESEN
DOC REF: BEIJING REVIEW (PPAOD), 91, VOL 34, NR 48, 16
INF CTY: PEOPLES REPUBLIC OF CHINA (CH)
INF DATE: 911202-911208
COSATI: MECHANICAL, INDUSTRIAL, CIVIL AND MARINE ENGINEERING
(13); BEHAVIORAL AND SOCIAL SCIENCES (05); PHYSICS (20);
MATHEMATICAL AND COMPUTER SCIENCES (12)
CLASSIF: UNCLASSIFIED
RELEASE: NONE (XX)

TEXT: EXTRACT.

BORN IN 1911 IN HANGZHOU CITY OF ZHEJIAN PROVINCE, QIAN IS A RENOWN SCIENTIST IN APPLIED MECHANICS, ENGINEERING CONTROL THEORY, AND SYSTEM ENGINEERING. IN 1934, HE GRADUATED FROM JIAOTONG UNIVERSITY IN SHANGHAI, MAJORING IN RAILROAD MECHANICAL ENGINEERING. IN 1936, HE WENT TO THE UNITED STATES TO CONTINUE HIS STUDY, WHERE HE OBTAINED THE TITLE OF M.S. AFTER RETURNING TO CHINA IN 1956, HE BECAME THE DIRECTOR OF THE MECHANICS RESEARCH INSTITUTE OF THE CHINESE ACADEMY OF SCIENCES, VICE MINISTER OF THE SEVENTH MINISTRY OF MACHINEHEAD OF THE COMMISSION OF SCIENCE AND TECHNOLOGY OF NATIONAL DEFENSE. HE HAS MADE MANY VALUABLE CONTRIBUTIONS TO SCIENCE AND TECHNOLOGY IN THE FIELDS OF AERODYNAMICS, AERONAUTICAL ENGINEERING, JET ROCKET PROPELLANTS AND ENGINEERING CONTROL THEORY, AND ESPECIALLY IN THE ESTABLISHMENT AND DEVELOPMENT OF CHINA'S ROCKETS AND GUIDED MISSILES AND SPACE SCIENCE AND TECHNOLOGY. HIS ELABORATED THEORY OF ENGINEERING CONTROL HAS NOW BEEN DEVELOPED INTO A THEORY OF SYSTEM PROJECTS AND BEEN APPLIED WIDELY TO MILITARY OPERATIONS, AGRICULTURE AND FORESTRY AND TO VARIOUS OTHER SECTORS OF THE NATIONAL ECONOMY.

PFN INFORMATION: PART 001

RELATES: XUESEN QIAN IS A MEMBER OF MECHANICS RESEARCH INST (CHINESE ACAD OF SCIENCES).

PERSON: QIAN, XUESEN
PROTITLE: DIRECTOR
PERS CTY: PEOPLES REPUBLIC OF CHINA (CH)
PERSDATA: BIOGRAPHIC DATA
PFN DATE: 1956

FACILITY: MECHANICS RESEARCH INST
SUPERIOR: CHINESE ACAD OF SCIENCES
FACL CTY: PEOPLES REPUBLIC OF CHINA (CH)
FSUBORD: FACILITY SUBORDINATION DATA

* * * * *

UNCLASSIFIED

PAGE

40

* * * * *

SEQUENCE NR: CSB92549290 USER- [REDACTED] ID: 09651-92AUG13/09.51.33/A01

PFN INFORMATION: PART 002 SG1J

RELATES: XUESEN QIAN IS A MEMBER OF SEVENTH MIN OF MACHINE
BUILDING INDUSTRY AND COMMISSION OF SCIENCE TECHNOLOGY
AND INDUSTRY OF NATIONAL DEFENCE.

PERSON: QIAN, XUESEN
PROTITLE: DEPUTY MINISTER, DEPUTY HEAD
PERS CTY: PEOPLES REPUBLIC OF CHINA (CH)
PERSDATA: BIOGRAPHIC DATA
PFN DATE: 1956

FACILITY: SEVENTH MIN OF MACHINE BUILDING INDUSTRY
FACL CTY: PEOPLES REPUBLIC OF CHINA (CH)

FACILITY: COMMISSION OF SCIENCE TECHNOLOGY AND INDUSTRY OF NATIONAL
DEFENCE
FACL CTY: PEOPLES REPUBLIC OF CHINA (CH)

PFN INFORMATION: PART 003

RELATES: XUESEN QIAN IS A MEMBER OF COMMITTEE OF SCIENCE AND
SCIENCE AND TECHNOLOGY (COMMISSION OF SCIENCE TECHNOLOGY
AND INDUSTRY OF NATIONAL DEFENSE).

PERSON: QIAN, XUESEN
PROTITLE: DEPUTY DIRECTOR
PERS CTY: PEOPLES REPUBLIC OF CHINA (CH)

FACILITY: COMMITTEE OF SCIENCE AND SCIENCE AND TECHNOLOGY
SUPERIOR: COMMISSION OF SCIENCE TECHNOLOGY AND INDUSTRY OF NATIONAL
DEFENSE
FACL CTY: PEOPLES REPUBLIC OF CHINA (CH)
FSUBORD: FACILITY SUBORDINATION DATA